

PASLEY SOLVENTS AND CHEMICALS, INC. NEW YORK

EPA ID# NYD991292004



EPA REGION 2
CONGRESSIONAL DIST. 04

Nassau County
Hempstead

Other Names:
Pasley Sales Corporation

Site Description

The Pasley Solvents and Chemicals Site measures 75' by 275', and is fenced on the north, east and south. A building and a loading platform border the site on the west. The Site is a former tank farm used for the storage of oils, solvents and chemicals. The principal activity at the Site included the delivery of various chemicals to the Site, storage of chemicals in the above-ground storage tanks located there and eventual transfer of the chemicals to 55-gallon drums for delivery to customers. Poor waste handling and storage practices in the past resulted in contamination of the soil and groundwater on and off the site-property. Volatile and semi-volatile compounds have contaminated the soil and groundwater. Approximately 50 homes are located within 1,000 feet of the site. These homes are supplied with water from the public distribution system. Approximately 19,000 people live within a mile of the site. Over 110,000 people are served by municipal wells located within 3 miles of the site.

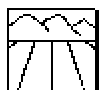
Site Responsibility:

This site is being addressed through Federal and potentially responsible parties' actions.

NPL LISTING HISTORY

Proposed Date: 10/01/84
Final Date: 06/10/86

Threats and Contaminants



The groundwater is contaminated with various volatile organic compounds (VOCs). Chlorinated solvents are contaminating the soil. Accidental ingestion and direct contact with contaminated groundwater and soil are potential health threats for individuals living near the site. However, with the successful remediation of the site, all threats have been eliminated.

Cleanup Approach

This site is being addressed in a single long-term remedial phase focusing on a cleanup of the entire site.

Response Action Status



Entire Site: The Remedial Investigation and Feasibility Study reports were completed in February 1992.

Site Facts: The Record of Decision signed April 24, 1992, selected treatment of 20,800 tons of contaminated soil by soil vapor extraction and treatment of the 400 foot by 60 foot contaminated groundwater plume by groundwater extraction and treatment. The groundwater portion of the remedy was subsequently changed to air sparging in a Record of Decision Amendment signed May 22, 1995. EPA entered into a consent decree with Commander Oil Corporation in January 1996 to implement the remedy. Construction activities started in June 1997 and were completed in October 1997. The most recent sample results for soil and ground water indicates that the Site Index Compounds have met the cleanup standards as specified in Record of Decision (ROD), Amended ROD and the Statement of Work (SOW). However, the site will be monitored for an additional two years to check for any rebound in the levels of contamination.

Cleanup Progress



After adding this site to the NPL, the EPA performed preliminary investigations and determined that no immediate actions were required at the Pasley Solvents and Chemicals, Inc. site while further studies leading to the selection of final cleanup remedies were completed. To date, the contaminant mass removal at the Site is estimated to be 15,461 pounds. In 2000, to further accelerate treatment operations, two additional shallow air sparging wells were installed where the highest on-site volatile organic concentrations were detected.

On November 3, 2003, after review of the Notice of Completion Final O&M Report, EPA determined that the sampling results in the Report indicate that the Site Index Compounds have met the cleanup standards as specified in Record of Decision (ROD), Amended ROD and the Statement of Work for the Site. Accordingly, EPA has determined that the Operation and Maintenance is complete, and that

the Site would progress to the Post-Remediation Monitoring phase. In addition, the PRP requested and got approval from EPA to demobilize and remove all above-ground treatment equipment from the Site; close and abandon all on-Site/off-Site soil vapor extraction and air sparging wells and all monitoring wells, except for five monitoring wells to be sampled semi-annually for a period of two years. A five-year review is currently being conducted for the Site.

Site Repository



Nassau Library System, 900 Jerusalem Avenue, Uniondale, New York, 11553